Key Bridge Data Browser

The Key Bridge Data Browser is rich Internet application useful for browsing, searching and reviewing database records. The Data Browser is designed to help you easily scan large databases, quickly find records of interest, and review a record's technical details.

The Key Bridge White Space Database can be easily studied via the data browser on the Key Bridge White Space portal. This resource is public and does not require a user account.

https://whitespace.keybridgeglobal.com/content/explore/database/index.xhtml
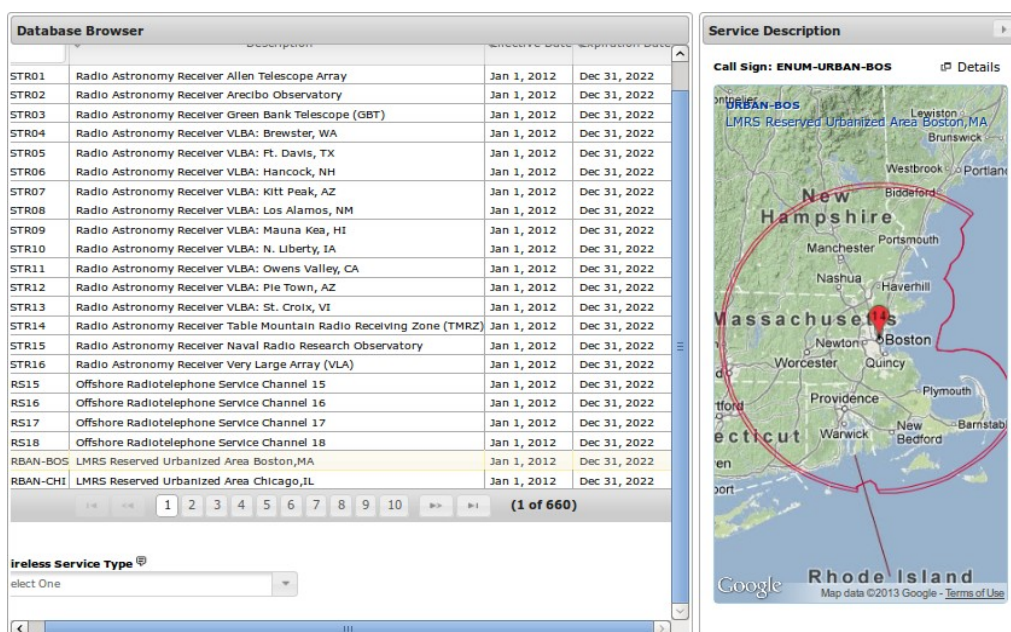
Navigating the Data

The Data Browser shows approximately 20 records per page. Pagination controls are provided at the bottom of the data table showing the number of pages (e.g. 1 of ...) with control buttons enabling you to navigate to the first, previous, next and last pages from your present viewing index.

Searching the Database

When the application is first launched all records are listed in the Database Browser panel on the left. Click on a record to view its details mapped in the Service Description panel with a brief summary of its contents. The selected record is highlighted in the data table and the Service Description panel automatically updated. After selecting a record you may view that record in detail by clicking the [Details] window link within the Service Description panel. This link opens a new window containing extensive record information and more detailed plots.

Illustration 1: Data Browser screen capture showing a wireless service selected.

Using Data Filters

There are two filtering methods you may use to reduce the displayed list of records:

1. 1. By Name
   To filter a record by name type the service record name in the 'Name' column input box. The Database Browser panel will automatically update after you type three or more characters.

2. By Wireless Service Type and Sub-Type (if available)
   Below the data table within the Database Browser panel are filter options for the underlying data model. These inputs enable you to filter the records displayed within the Database Browser panel. Some filters incorporate multi-stage selections, enabling an even more limited record display. This feature is especially useful when browsing very large data sets.

Service Detail Page

The record detail dialog is organized into two major sections. At the top is presented details about the selected wireless service record. Following are repeated detail sections for each whitespace registration associated with the wireless service.

Depending upon the service, there may be many associated whitespace registrations. For example, a digital broadcast television service may have White Space registrations protecting the primary broadcast signal, registrations for primary broadcast adjacent channels, a secondary analog broadcast, adjacent channels to the secondary analog broadcast. All of these White Space registrations will be identified by their association to the wireless service record.